



AMENDMENTS TO THE CLAIMS

1-11(cancelled)

12. (currently amended) A composite coating for increasing the resistance to explosive forces of a structure that includes a wall having a surface, comprising:

a first layer, comprising:

an elastomer in intimate contact with and adhering permanently to the surface;

a second layer, comprising:

an elastomer in intimate contact with and adhering permanently to said first layer;

and

textile embedded between said first and second layers; wherein said elastomer is the product of a fluid precursor that cures in ambient conditions to form said elastomer; and wherein said composite coating functions to increase the apparent ductility and elongation of the wall when sudden lateral or explosive force is applied to the structure.

13. (original) The coating of claim 12, wherein said textile is a cloth containing yarns of glass, carbon, polyaramid, polyimide, polyester, or nylon.

14. (currently amended) The coating of claim 13, wherein said yarns are woven with adjacent parallel yarns spaced apart one-sixteenth of an inch to one inch so as to create openings in said textile penetrable by said fluid precursor.

15. (currently amended) The coating of claim 12, wherein said elastomer of said first and second layers of elastomer were applied to the surface of the wall by depositing fluid precursor compositions that cure in ambient conditions to form layer is an elastomer of the group consisting of silicone, epoxy, polyurethane, neoprene, natural rubber, polyurea, or butyl rubber.

16. (currently amended) The coating of claim 14, wherein said textile is embedded between said first and second layers of elastomer by affixing said textile to ~~applied~~ said first layer fluid precursor before said second layer precursor is applied adhered to said first layer, such that said yarns of said textile are permanently adhered to said first layer and said second layer; and wherein said first layer and said second layer are permanently adhered to each other through said openings in said textile.

17. (currently amended) The coating of claim 16, wherein the tackiness of ~~applied~~ said first layer

2 precursor temporarily affixes said textile to said first layer until said second layer is adhered to
said first layer.

18. (original) The coating of claim 12, said second layer further including means for rendering said
2 coating fire-resistant.

19. (currently amended) In combination:

2 a structure that includes a wall having a surface; and
a composite coating adhering to said surface of said wall for increasing the
4 resistance to explosion forces of said structure; comprising:

a first layer, comprising:
6 an elastomer in intimate contact with and adhering permanently to
said surface of said wall;

8 a second layer, comprising:
an elastomer in intimate contact with and adhering permanently to
10 said first layer; and

textile embedded between said first and second layers; wherein said elastomer is the
12 product of a fluid precursor that cures in ambient conditions to form said elastomer; and wherein
said composite coating functions to increase the apparent ductility and elongation of the wall
14 when sudden lateral or explosive force is applied to the structure.

20. (cancelled)

21. (currently amended) The combination of claim 19, wherein said fluid precursor is a
2 two-component formulation that reacts upon mixing to become polyurethane elastomer.

3 22. (previously presented) The combination of claim 21, wherein said two-component formulation
2 is applied to said surface by spraying.

4 23. (original) The combination of claim 19, said textile comprising a fabric including yarns of
2 glass, carbon, polyaramid, or polyimide.

5 24. (currently amended) The combination of claim 23, wherein said yarns are woven with adjacent
2 parallel yarns spaced apart one-sixteenth of an inch to one inch so as to create openings in said
textile penetrable by said fluid precursor.

⁶ 25. (currently amended) The combination of claim ¹19, said second layer further including
[[menas]] means for rendering said coating fire-resistant.

⁷ 26. (new) The combination of claim ¹19 wherein: said composite coating covers substantially the entire
said surface of said wall.

⁸ 27 (new) The combination of claim ¹19 wherein: said composite coating covers a portion of each of
two said walls and an interior angle connecting said two walls; and further including:
a coving installed in the vertex of the interior angle, for supporting said composite coating in
forming a curve having a radius of 0.4 inch or greater.